MR NELSON MAFAPE TSHWARELO MADILENG

Full-Stack Developer

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• https://mrnmt-portfolio.vercel.app/ • South Africa African • Male

Summary

Full-Stack Developer | Software Engineer Full-stack developer skilled in Java, JavaScript, React, Node.js, Python, and SQL. Experienced in building scalable apps, intuitive UI/UX, and robust APIs with a focus on clean code, teamwork, and impactful solutions.

Experience

CodeTribe Academy
Polokwane, South Africa

Full-Stack Developer Trainee
06/2025 - Present

- Developed full-stack apps with React, Node.js, Express, PostgreSQL
- Built responsive UIs
- Created REST APIs
- Improved UX in Agile teams

Limpopo varsity Hackathon (LVH)
Polokwane, South Africa

Hacker
10/2025

- Built a pesticide control app using TensorFlow, React + Redux, and Firebase
- Won 2nd place at LVH Hackathon

Nec xon
Midrand,south Africa

Technical Support Specialist
12/2022

- Supported POS systems
- Led deployments
- Resolved technical issues

Tshwane varsity Hackathon (TVH)
Tshwane, South Africa

Hacker
11/2022

- Developed an early disease detection system using patients' medical records and consultation data from app users

Built MediClinic
Polokwane, SouthAfrica

Telkom 10x hackathon
09/2025

- A database to prevent duplicate prescriptions
- Improve patient safety

Education

Tshwane University of Technology
Emalahleni, SouthAfrica

Diploma in computer science
01/2022 - Present

Kgoshi moroangoato Secoundary School
Polokwane, SouthAfrica

Matric
01/2021

Skills

EMR · Gmail · GitHub · Java · JavaScript · React · Node.js · Python · SQL · Clean Code · PostgreSQL · REST · Agile · TensorFlow · Redux · Google Firebase · POS systems · TypeScript · Next.js · PLSQL · Git · C/C++ · HTML · CSS · Cybersecurity

References

Mahlatse Serathi, Trainee/Software Developmet, Mlab/codeTribe ,067 648 2868

Joel Phatlane, Technical Support Speacialist, NEC XON ,078 389 3087

Nico Botha, Technical Support Speacialist, NEC XON ,072 255 3393